

AirStation HighPower N300 Gigabit Wireless Router



WZR-HP-G300NH

Powered by DD-WRT, the AirStation HighPower N300 Gigabit Wireless Router is the ideal internet and network solution for the home and small office environment, offering an array of enterprise level features. The WZR-HP-G300NH is perfect for streaming HD movies, music, and e-mailing from multiple PC's simultaneously. The HighPower N300 Gigabit Wireless Router & AP includes unique features such as MovieEngine™, a built-in QoS feature that optimizes throughput for multimedia content, making it perfect for streaming your favorite movies and music.



Wirelessly connect to the internet:



- Send Email
- Download Music
- Surf Web and more

Wireless Distribution System (WDS)



Extend coverage of your wireless network by interconnecting multiple access points



USB Storage Port

Features and Benefits

- Designed to 802.11n standard specifications
- Wi-Fi Certified™ to insure compatibility with other certified devices
- Powered by DD-WRT for optimizing wireless performance, security and routing options
- MovieEngine QoS feature to prioritize streaming traffic
- FTP Server via USB 2.0 storage port
- Wireless Distribution System (WDS) extends your wireless network across access points'
- Wireless connections up to 300 Mbps*
- Greater coverage compared to standard 802.11g
- Push-button Setup with AirStation One-Touch Secure System (AOSS)
- Enhanced multi-level security with WPA2, WPA-PSK (AES, TKIP) and 128/64-bit WEP
- Simple Web Browser configuration, no drivers needed
- Includes external switch to change between router and access point modes
- Adjustable flip-up antennae
- Built-in 4-port Gigabit Ethernet 10/100/1000 auto-sensing switch for up to 4 simultaneous wired connections
- Built-in Gigabit WAN port
- Position vertically, horizontally or wall mounted

HighPower Technology



USAGE GUIDE

| | COVERAGE | |
|----------------|----------|------|
| | N150 | N300 |
| | SPEED | |
| | N150 | N300 |
| Internet | ● | ● |
| Email | ● | ● |
| Music | ● | ● |
| Internet Phone | ● | ● |
| Video | ● | ● |
| Gaming | ● | ● |

WZR-HP-G300NH



SPECIFICATIONS

Wireless LAN Interface

| | |
|---------------------|---|
| Standard Compliance | IEEE802.11n, IEEE802.11g, IEEE802.11b |
| Access Mode | Infrastructure Mode |
| Antenna (Tx x Rx) | 3 x 3 |
| Security | WPA2, WPA-PSK (AES, TKIP), 128/64-bit WEP |

Wired LAN Interface

| | |
|------------------------|---|
| Speed and Flow Control | 10/100/1000 Mbps, Auto-Sensing, Auto MDIX |
| Number of LAN Ports | 4 x RJ-45 |
| Number of WAN Ports | 1 x RJ-45 |

USB Interface

| | |
|---------------------|---------|
| Standard Compliance | USB 2.0 |
| Connector Type | A type |
| Number of Ports | 1 |

Other

| | |
|------------------------|---|
| OS Compatibility | Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit), Windows® XP, Windows® 2000 |
| Dimensions (WxHxD in.) | 5.6 x 4.9 x 1 |
| Weight (lbs) | 0.54 |
| Power Consumption | Ave. 5.7W |
| Operating Environment | 32-104°F, 20-80% (non-condensing) |
| Power Supply | External, AC 100-240V, 50/60Hz |



* 300 Mbps is the maximum wireless signal rate derived from IEEE 802.11n standard 2.0 specifications. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.

About Buffalo

www.buffalotech.com

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.